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## **CURRICULUM VITAE**

**NAME:** Sharon R. Charter

**ORGANIZATION:** Department of Commerce  
National Oceanic & Atmospheric Administration  
National Marine Fisheries Service  
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**PRESENT POSITION:** Research Fishery Biologist

### **EDUCATION:**

B.S., Biology, Richard Stockton State College, Pomona, New Jersey, 1975  
Undergraduate independent research project on feeding behavior of four species of shore birds.

### **EXPERIENCE:**

1990 - Present	Research Fisheries Biologist National Marine Fisheries Service La Jolla, California
1986 - 1990	Laboratory Manager Kinnetic Laboratories, Inc. Carlsbad, California
1984 - 1986	Scientist Kinnetic Laboratories, Inc. Carlsbad, California
1983 - 1986	Biological Technician National Marine Fisheries Service La Jolla, California
1981 - 1983	Biologist Lockheed Ocean Systems

1979 - 1981	Carlsbad, California Biologist Lockheed Environmental Sciences Carlsbad, California
1976 - 1979	Biologist Ichthyological Associates, Inc. Absecon, New Jersey
1975 - 1976	Biological Aid U.S. Department of the Interior Oceanville, New Jersey

#### **HONORS AND AWARDS:**

Sustained Performance Awards: 1995, 1994, and 1991

#### **RESEARCH INTERESTS:**

Marine ecology and systematics of fishes and crustaceans; rearing studies for the purpose of size series; aquaculture of algae and invertebrates.

#### **PROFESSIONAL AFFILIATIONS:**

Southern California Assoc. of Marine Invertebrate Taxonomists

## PUBLICATIONS

- Charter, S.R. 1996. Congridae: Conger eels. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:100-117.
- Charter, S.R. 1996. Cyematidae: Bobtail eels. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:145-149.
- Charter, S.R. 1996. Derichthyidae: Longneck eels. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:119-121.
- Charter, S.R. 1996. Eurypharyngidae: Umbrellamouth gulpers. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33: 155-157.
- Charter, S.R. 1996. Incertae sedis. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:141-143.
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- Charter, S.R. 1996. Nettastomatidae: Duckbill eels. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:135-139.
- Charter, S.R. 1996. Ophichthidae: Snake eels and worm eels. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33: 93-99.
- Charter, S.R. 1996. Saccopharyngidae: Whiptail gulpers. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:151-153.
- Charter, S.R. 1996. Saccopharyngiformes. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:144.
- Charter, S.R. 1996. Serrivomeridae: Sawtooth eels. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:131-133.
- Charter, S.R. and H.G. Moser. 1996. Albulidae: Bonefishes. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:79-81.
- Charter, S.R. and H.G. Moser. 1996. Anguilliformes. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:86-87.
- Charter, S.R. and H.G. Moser. 1996. Cynoglossidae: Tonguefishes. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:1408-

- Charter, S.R. and H.G. Moser. 1996. Elopidae: Tenpounders. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:75-77.
- Charter, S.R. and H.G. Moser. 1996. Elopomorpha. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:74.
- Charter, S.R. and H.G. Moser. 1996. Lampridiformes. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:659-660.
- Charter, S.R. and H.G. Moser. 1996. Lophotidae: Crestfishes. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:661-663.
- Charter, S.R. and H.G. Moser. 1996. Mirapinnidae: Ribbontails. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:713-715.
- Charter, S.R. and H.G. Moser. 1996. Muraenidae: Morays. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:88-91.
- Charter, S.R. and H.G. Moser. 1996. Pleuronectidae: Righteye flounders. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:1369-1403.
- Charter, S.R. and H.G. Moser. 1996. Radiicephalidae: Tapertails. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:665-667.
- Charter, S.R. and H.G. Moser. 1996. Trachipteridae: Ribbonfishes. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:669-677.
- Moser, H.G. and S.R. Charter. 1996. Bothidae: Lefteye flounders. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:1357-1367.
- Moser, H.G. and S.R. Charter. 1996. Notocanthidae: Spinyeels. *In* H.G. Moser (ed.). The early stages of fishes in the California Current region. Calif. Coop. Oceanic Fish. Invest. Atlas 33:82-85.
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- Watson, W., S.R. Charter, H.G. Moser, D.A. Ambrose, and E.M. Sandknop. 1996. Carangidae: Jacks.

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Moser, H.G., R.L. Charter, P.E. Smith, D.A. Ambrose, S.R. Charter, C.A. Meyer, E.M. Sandknop and W. Watson. 1994. Distributional atlas of fish larvae in the California Current region: Taxa with less than 1000 total larvae, 1951 through 1984. Calif. Coop. Oceanic Fish. Invest. Atlas 32:181pp.

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Thum, A.B., S. Hamer, J. Hardin, and R. Gartman. 1988. Special Ocean Water Quality Study, San Elijo Outfall. Kinnetic Laboratories, Inc., Carlsbad, CA.

Lockheed Marine Laboratory, Carlsbad, CA. 1981. 316(b) Cooling-water intake studies for Haynes, Harbor and Scattergood Generating Stations. Final report submitted to Intersea Research Corporation (IRC).

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Ichthyological Associates, Inc., Ithaca, New York. 1979. Ecological studies for the Oyster Creek Generating Station. Progress reports for Jersey Central Power and Light Company.

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